

FIG. 1

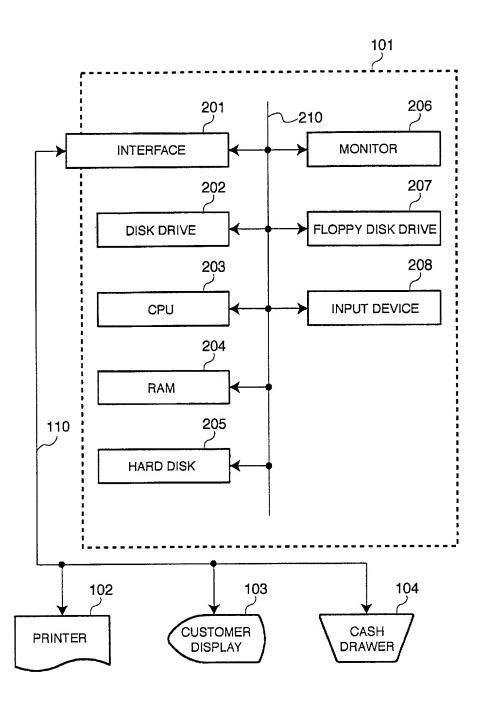


FIG. 2

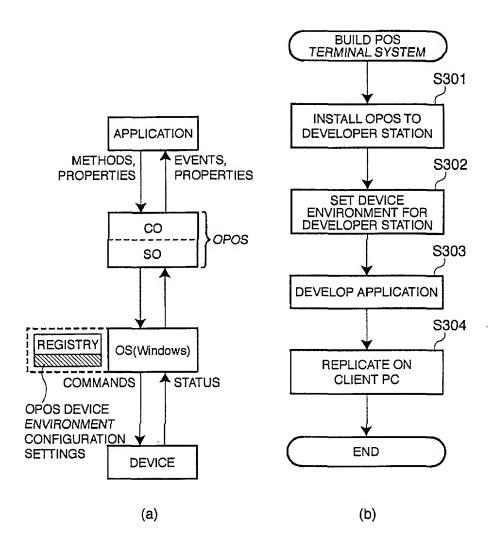


FIG. 3

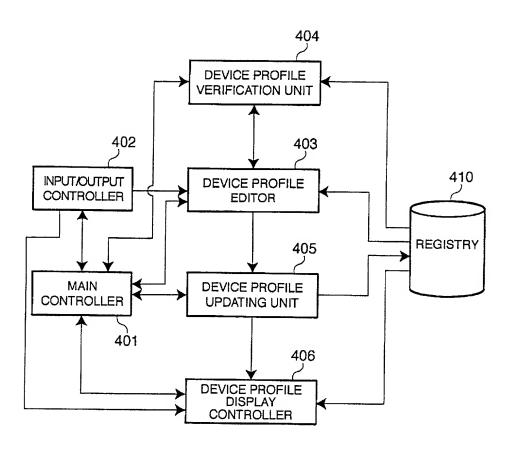


FIG. 4

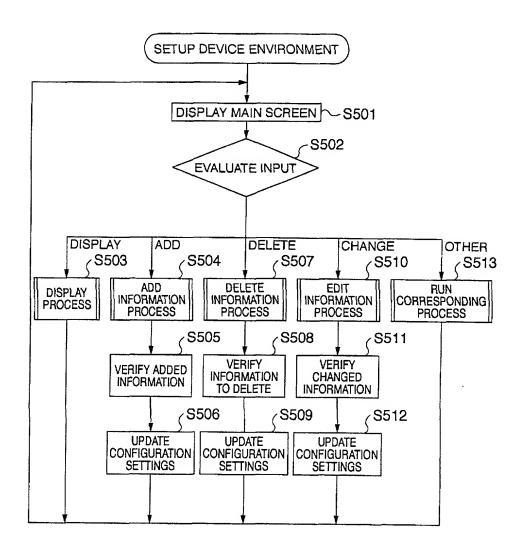


FIG. 5

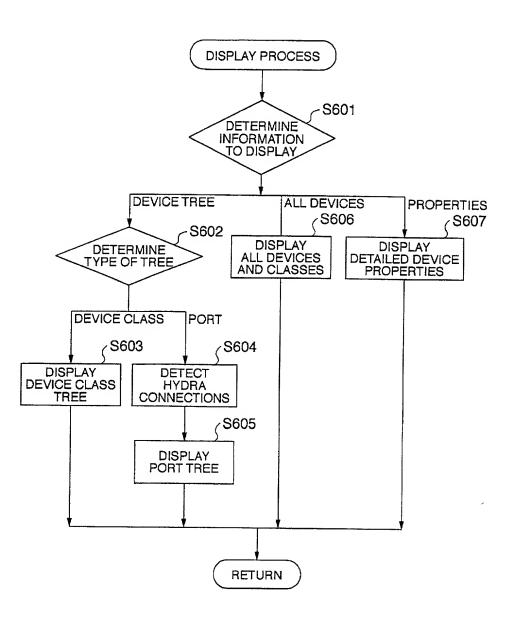


FIG. 6

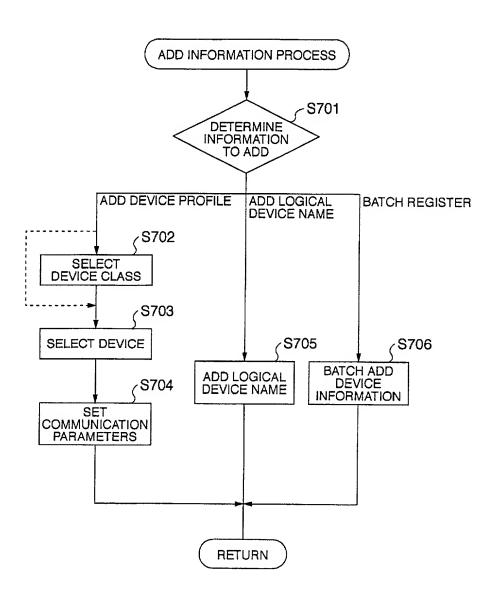


FIG. 7

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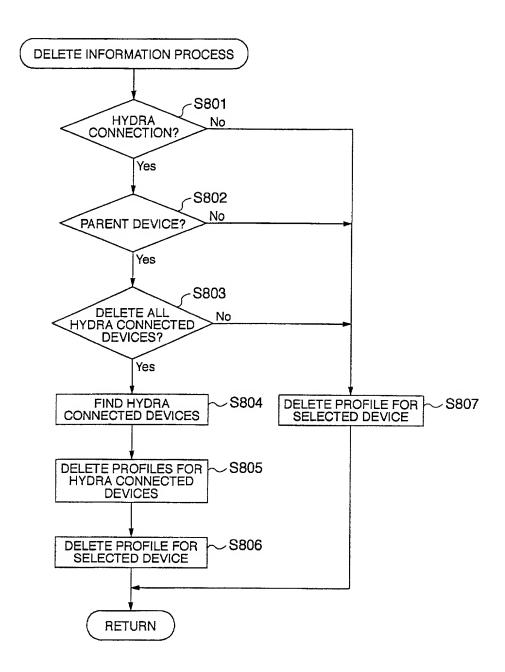


FIG. 8

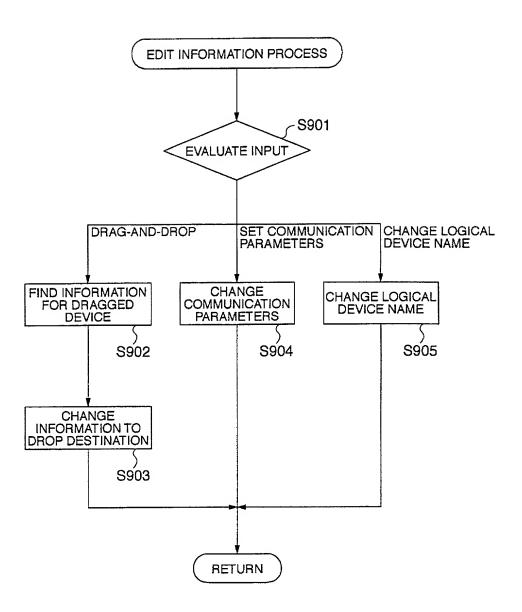


FIG. 9

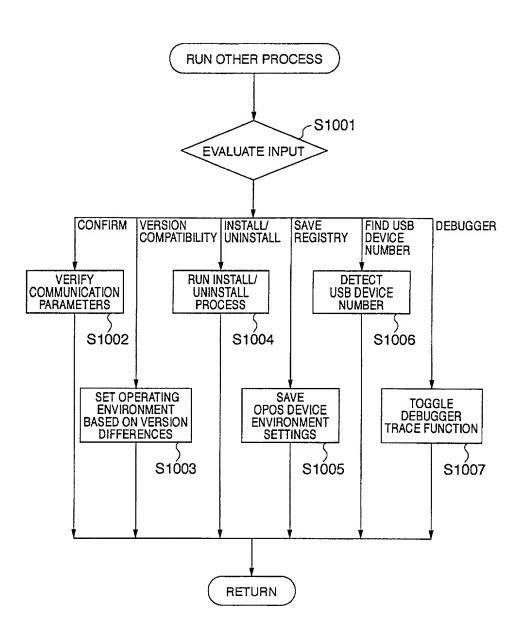
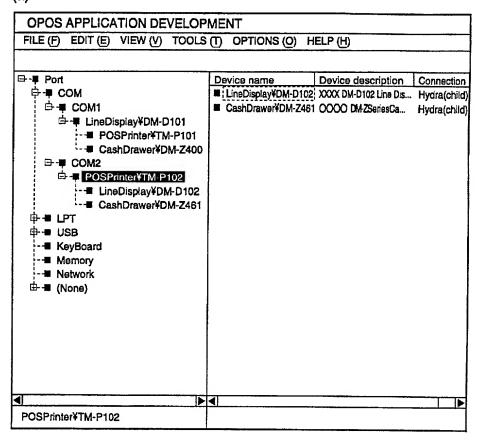


FIG. 10

OPOS APPLICATION DE	VELOPME	NT	
FILE (F) EDIT (E) VIEW (V)	TOOLS (T)	OPTIONS (O)	HELP (H)
⊟-■ Device	■ DM-Z400		
'■ TM-P101			
🗦 📮 LineDisplay	ļ		
DM-D101			
□ CashDrawer	1		
DM-Z400			
■ MICR			
■ MSR			
■ KeyLock			
■ Scanner			
■ HardTotals			
CashChanger			
CoinDispenser	1		
中	l		
fjkbdso			
■ Scare	Ì		
■ SignatureCapture			
ToneInd cator			
■ BumpBar			
FiscalPrinter			
PINPad			
RemoteOrderDisplay			
	<u> </u>		· · · · · · · · · · · · · · · · · · ·
CashDrawer			

FIG. 11

(a)



(b)

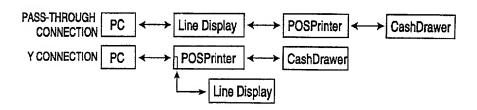


FIG. 12

## Fig.13(a)

OPOS APPLICATION DE	VELOPMENT
FILE (F) EDIT (E) VIEW (V)	TOOLS (T) OPTIONS (O) HELP (H)
	Check Health Interactive (C)
Ch. = DOSD	Device Specific Settings (S)
POSPrinter	√ Validate (V)
·■ TM-295	Export Registry (E)
- # LineDisplay	
■ CashDrawer	
MICR	
🗦 🖶 MSR	
■ DM-MR111-012	
KeyLock	
₽ <b>■</b> Scanner	
BCH5442-SEA	
<b>=</b> IM-310	
CashChanger	
CoinDispenser	
- POSKeyboard	
Scale	
SignatureCapture	
- ToneIndicator	
BumpBar	
- FiscalPrinter	
- PINPad	
RemoteOrderDisplay	
- Fertiloloci del Display	
TOGGLE REGISTRY VERIFICA	TION CHECK ON/OFF

## F16.13(b)

WARNING: PROBLEM DETECTED IN REGISTRY SETTINGS	_
A conflict was detected in the OPOS registry. Click OK to automatically fix the problem. If there is a conflict you do not want to fix automatically, clear the detected conflict items and then press OK.	
DETECTED CONFLICTS  Invalid LDN Port setting Hydra connection Illegal hydra connection  ☐ Automatically fix all illegal logical device names.(A)	
TM-295-Unit1(POSPrinter)	
Automatic fix: Invalid LDN: invalid LDNs will be deleted.	]
☐ Do not detect registry conflicts (D)	
OK Cancel Help (H)	

## F16.14(a)

OPOS APPLICATION DE	VELOPMENT		
FILE (F) EDIT (E) VIEW (V)	TOOLS (T) OPTIONS (O)	HELP (H)	
Ð ♥ Device	■ POSPrinter	■ RemoteOrderDisplay	
- POSPrinter	■ LineDisplay		
- ■ LineDisplay	■ CashDrawer		
- ■ CashDrawer	■ MICR		
-■ MICH	■ MSR		
- ■ MSR	■ KeyLock		
■ KeyLock	■ Scanner		
- ■ Scanner	■ HardTotals		
}-■ HardTotals	■ CashChanger		
- CashChanger	■ CoinDispenser		
■ CoinDispenser ■ POSKeyboard			
POSKeyboard			
- Scale SignatureCapture			
-■ SignatureCapture	■ ToneIndicator		
- ■ ToneIndicator	■ BumpBar		
BumpBar	■ FiscalPrinter		
- FiscalPrinter	■ PINPad	'	
- PINPad			
RemoteOrderDisplay			
Device			

## Flg.1416)

OPOS APPLICATION DE		1177 5 (1)
FILE (F) EDIT (E) VIEW (V)	TOOLS (I) OPTIONS (O)	HELP (H)
Ð - Device	■ BumpBar	■ ToneIndicator
■ BumpBar	■ CashChanger	
- CashChanger	■ CashDrawer	
- ■ CashDrawer	■ CoinDispenser	
- ■ CoinDispenser	■ FiscalPrinter	
- FiscalPrinter	■ HardTotals	
■ HardTotals	■ KeyLock	
■ KeyLock	■ LineDisplay	
- LineDisplay	■ MICR	
- MICH	■ MSR	
■ MSR	■ PINPad	
PINPad	■ POSKeyboard	
POSKeyboard	■ POSPrinter	
POSPrinter	RemoteOrderDisplay	
;-■ RemoteOrderDisplay ■ Scale	- 5020	
- ■ Scanner	- 0000 II 101	
	■ SignatureCapture	
SignatureCapture ToneIndicator		
IUIIGIIUERRI	<u> </u>	

Details of Device Commun Settin	cation Trace Settings Message handling Sleep Time Setting				
Device Name	DM-D101				
Device Desc	XXXXX DM-D101 Line Display				
Service	C:\PROGRA~1\POPS\XXXXX2\SODSPL10.DLL				
Description	XXXX Line Display OPOS Service Object, Copyrisht (0	XXXX Line Display OPOS Service Object, Copyrisht (C)			
Version	1.5.1				
SOName	SOXXXXX .LineDisplay.1	SOXXXXX .LineDisplay.1			

FIG. 15

Device classes ( <u>D</u> ) POSPrinter		
LineDisplay CashDrawer MSR Keylock Scanner HardTotals POSKeyboard		

FIG. 16

Select the device	to add (D)	Select the model (M)	
TM-H5000 I M		▼ TM-H5000IM	▼
☐ Ver1 × Display	✓ Ver2×Display	Port used COM	
Device description	חנ	COM	1
	OIM POS Printer		
INF file name			
CYPROGRA"1¥6	OPSYXXXXX2¥PpH5k2M	INF reference(R)	
Add logical device	ogical device name (max	16 characters)(L)	
	e name is not required. name is not specified. e name can be added late	or.	
		er.	
*A logical device Leave blank if I A logical device		er.	

FIG. 17

0.0 0 0	Update( <u>U</u> )	Devices using the port(G)	V
Port profile ——			
Rate(R)	V	Input buffer size()	
Bit length(L)	▼	Output buffer size(Q)	1024
Parity(Y)	▼	Output interval(V)	2500 msec
Stop bit(T)	<b>V</b>	Input sleep time(E)	msec
Handshake(D)	▼		
Interactive (	CheckHealth( <u>C</u> )	Set device na	ıme( <u>S</u> )

√ FIG. 18

D NEW LOGICAL	DEVICE N	AME	
Select device clas	s( <u>D</u> )		
POSPrinter			$\overline{\mathbf{v}}$
Select device nan	ne key(K)		
TM-H6000M			▼
Input a Logical de	vice name	max. 16 characters	s)( <u>L</u> )
CONTINUE(C)	OK	CANCEL	HELP(H)
		/ <del></del>	

FIG. 19

Select PC(S)	
IM-310	T▼
Select POS printer	<del>(D</del> )
TM-T88IRM	▼
Select LineDisplay	<u>()</u>
DM-D102-015	<b>V</b>
Select MSR(M)	
DM-MR111-102	▼
Select KeyLock(K)	
IM-310	▼
Select HardTotals	(I)
IM-310	▼
	OK CANCEL HELP

FIG. 20

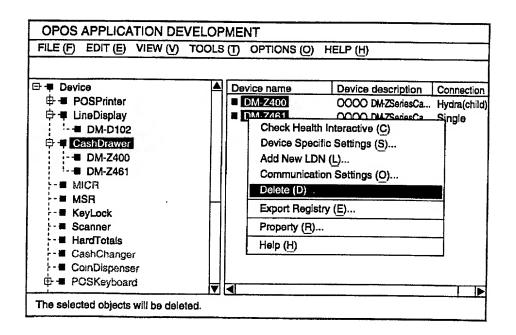


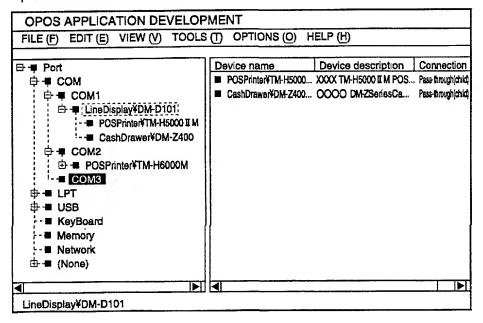
FIG. 21

OPOS APPLICATION	ON DEVELOP	MENT		
			ELP (H)	
□ ■ Port		Device name	Device description	Connection
D → COM			XXXX TM-H5000 I M POS	Pasa through(child)
COM1			OOOO DM-ZSeries Ca	
⊕ → COM2				
Ė ≠ COM3				
i → LineDisp	Add NewDevic	e (N)	7	
POSF	Check Health I			
' Cash!	Device Specific			
⊕-■ LPT ⊕-■ USB	Add New LDN			
■ KeyBoard	Communication	_		
■ Memory	Delete (D)			
Network	Cut (T)			
由■ (None)	Export Registry	y (E)		
4	Property (R)		•	
LineDisplayYDM-D101	Help (H)			

OPOS APPLICATION DEVELOPMENT	
ঞ	LineDisplay ¥DM-D101 is a parent device. All devices hydra connected to this device will be deleted.
	POSPrinter¥TM-H1500 I M CashDrawer¥DM-Z400
	OK to delete profiles? Click YES to delete all child devices. Click NO to delete only the parent device.
	YES (Y) NO (N) CANCEL

FIG. 22

FIG. 23 (a)



F16.23(b)

